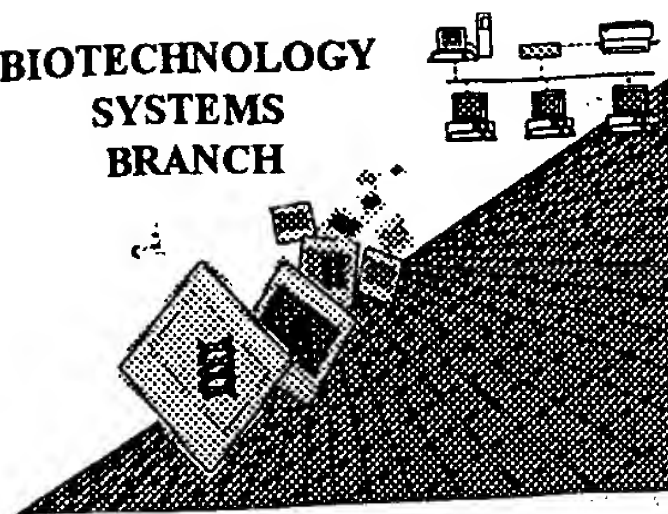


## **RAW SEQUENCE LISTING** **ERROR REPORT**

BIOTECHNOLOGY  
SYSTEMS  
BRANCH



Tam

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/786,480

Source: P4/09

Date Processed by STIC: 7/15/2001

**THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.**

**PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:**

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

**FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.**

**FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.**

**PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)**

**TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:**

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

**Checker Version 3.0 can be down loaded from the USPTO website at the following address:**  
**<http://www.uspto.gov/web/offices/pac/checker>**

PCT09

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

PP-24-5

Does Not Comply  
Corrected Diskette Needed

3 <110> APPLICANT: Goldsbrough, Andrew  
 4 Colliver, Steve  
 6 <120> TITLE OF INVENTION: Improvements in or Relating to Plant Starch Composition  
 8 <130> FILE REFERENCE: 11951.0005.PCUS00 MSIB:005  
 10 <140> CURRENT APPLICATION NUMBER: 09/786,480  
 11 <141> CURRENT FILING DATE: 2001-06-13  
 13 <150> PRIOR APPLICATION NUMBER: PCT/GB99/03011  
 14 <151> PRIOR FILING DATE: 1999-09-09  
 16 <150> PRIOR APPLICATION NUMBER: EP 98307337.0  
 17 <151> PRIOR FILING DATE: 1998-09-10  
 19 <160> NUMBER OF SEQ ID NOS: 55  
 21 <170> SOFTWARE: PatentIn version 3.0  
 23 <210> SEQ ID NO: 1  
 24 <211> LENGTH: 2307  
 25 <212> TYPE: DNA  
 26 <213> ORGANISM: Triticum aestivum  
 28 <220> FEATURE:  
 29 <221> NAME/KEY: misc\_feature  
 30 <222> LOCATION: (2036)..(2270)  
 31 <223> OTHER INFORMATION: N = any nucleotide  
 34 <400> SEQUENCE: 1  
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 37 gttcttgcca aacaatgcag atggttcgcc accaatcct caccgctcac gggatgaagg 120  
 39 gagaatggat actccatctg ggataaagga ttcaattcct gcttgatca agtactccgt 180  
 41 gcagactcca ggagatatata catacaatgg aatatattat gatcctcccg aagaggagaa 240  
 43 gtatgtattc aagcatcctc aacctaaacg accaaaatca ttgcggatat atgaaacaca 300  
 45 tgttggecatg agtagcccg aaccaaagat caacacatat gcaaacttca gggatgaggt 360  
 47 gcttccaaga attaaaagac ttggatacaa tgcagtgcaa ataatggcaa tccaggagca 420  
 49 ctcatactat ggaagctttg ggtaccatgt taccaatttc tttgcaccaa gtagccgttt 480  
 51 tgggtcccca gaagatttaa aatctttgat tgatagagct caccagcttg gcttggttgt 540  
 53 cctcatggat gttgttcaca gtcacgcgtc aaataatacc ttggacgggt tgaatgggtt 600  
 55 tgatggcacg gatacacatt acttccatgg cggttcacgg ggccatcact ggatgtggga 660  
 57 ttcccgtgtg tttaactatg ggaataagga agttataagg tttctacttt ccaatgcaag 720  
 59 atggtggcta gaggagtata agtttgatgg ttcccgattc gatggcgaga cctccatgat 780  
 61 gtatacccat catggattac aagtaacctt tacaggaagc taccatgaat attttggtt 840  
 63 tgccactgat gtagatgcgg tcgtttactt gatgctgatg aatgatctaa ttcatgggtt 900  
 65 ttatcctgaa gccgtaacta tcggtgaaga tgtagtgga atgcctacat ttgcccttcc 960  
 67 tgttcaagtt ggtgggggtg gttttgacta tcgcttacat atggctgttg ccgacaaatg 1020  
 69 gattgaactt ctcaaaggaa acgatgaagc ttgggagatg ggtaatatg tgcacacact 1080  
 71 aacaaacaga aggtggccgg aaaagtgtgt tacttatgct gaaagtcacg atcaagcact 1140  
 73 gggtggagac aagactattg cattctggtt gatggacaag gatatgtatg atttcatggc 1200  
 75 tctgaacgga ccttcgacac ctagtattga tcgtggaata gcactgcata aaatgattag 1260  
 77 acttatcaca atgggttttag gaggagaggg ttatcttaac tttatgggaa atgagttcgg 1320  
 79 gcacccctgaa tggatagact ttccaagagg cccacaagta cttccaactg gtaagttcat 1380  
 81 cccaggaaac aacaacagtt acgacaaatg ccgtcgaaga tttgaccagg gtgatgcaga 1440  
 83 atttcttagg tatcatggta tgcagcagtt tgatcaggcg atgcagcatc ttgaggaaaa 1500  
 85 atatggcttt atgacatcag accaccagta cgtatctcgg aaacatgagg aagataaggt 1560

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

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87 gatcgtgttt gaaaaagggg acttggtatt tgtgttcaac ttccactgga gtaatagcta 1620
89 ttccgactac cgggttggct gtttaaagcc tgggaagtac aaggttgtct tagactcaga 1680
91 cgccggactc tttggtggat ttggtaggat ccatcacact gcagagcact tcacttctga 1740
93 ctgccaacat gacaacaggc cccattcggt ctcagtgtac actcctagca gaacctgtgt 1800
95 tgtctatgct ccaatgaact aaacagcaaa gtgcagcata cgcattgcacg ctgttggtgc 1860
97 tagcactagc aagaaaaaat cgtatggtca atacaaccag gtgcaagggt taataagggt 1920
99 ttgcttcaac gagtcttgga tagacaagac aacatgatga tgtgctctgt gctcccaaat 1980
W--> 101 tcccagggcg ttgtggagaa aaaatgctca tctgtgttat tttatggatc agggangaaa 2040
W--> 103 cctcccccaa anacccttt tttttttgaa aggnngatag gccccggtn tctgcatntg 2100
W--> 105 gatgcctcct taaatntttg tagccataaa ccattgctag tgtcctntaa attgacagtt 2160
W--> 107 tagaatagng gttntacttt tgtattttnt ttttgacagt tagactgtat tcctcaaata 2220
W--> 109 atcgacatgt tgtttactcg aagntgagaa ataaaatcag agattgnagn aaaaaaaaaa 2280
111 aaaaaaaaaa aaaaaaaaaa aaaaaaa 2307
114 <210> SEQ ID NO: 2
115 <211> LENGTH: 758
116 <212> TYPE: PRT
117 <213> ORGANISM: Triticum aestivum
119 <220> FEATURE:
120 <221> NAME/KEY: PEPTIDE
121 <222> LOCATION: (680)..(746)
122 <223> OTHER INFORMATION: Xaa = any amino acid
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127 Ile Asp Gly Gln Leu Arg Ala Arg Tyr Pro Gly Ile Arg Phe Gly Val
128 1 5 10 15
130 Trp Glu Met Phe Leu Pro Asn Asn Ala Asp Gly Ser Pro Pro Ile Pro
131 20 25 30
133 His Gly Ser Arg Val Lys Val Arg Met Asp Thr Pro Ser Gly Ile Lys
134 35 40 45
136 Asp Ser Ile Pro Ala Trp Ile Lys Tyr Ser Val Gln Thr Pro Gly Asp
137 50 55 60
139 Ile Pro Tyr Asn Gly Ile Tyr Tyr Asp Pro Pro Glu Glu Glu Lys Tyr
140 65 70 75 80
142 Val Phe Lys His Pro Gln Pro Lys Arg Pro Lys Ser Leu Arg Ile Tyr
143 85 90 95
145 Glu Thr His Val Gly Met Ser Ser Pro Glu Pro Lys Ile Asn Thr Tyr
146 100 105 110
148 Ala Asn Phe Arg Asp Glu Val Leu Pro Arg Ile Lys Arg Leu Gly Tyr
149 115 120 125
151 Asn Ala Val Gln Ile Met Ala Ile Gln Glu His Ser Tyr Tyr Gly Ser
152 130 135 140
154 Phe Gly Tyr His Val Thr Asn Phe Phe Ala Pro Ser Ser Arg Phe Gly
155 145 150 155 160
157 Ser Pro Glu Asp Leu Lys Ser Leu Ile Asp Arg Ala His Glu Leu Gly
158 165 170 175
160 Leu Val Val Leu Met Asp Val Val His Ser His Ala Ser Asn Asn Thr
161 180 185 190
163 Leu Asp Gly Leu Asn Gly Phe Asp Gly Thr Asp Thr His Tyr Phe His
164 195 200 205
166 Gly Gly Ser Arg Gly His His Trp Met Trp Asp Ser Arg Val Phe Asn

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## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

167	210	215	220
169	Tyr Gly Asn Lys Glu Val	Ile Arg Phe Leu Leu	Ser Asn Ala Arg Trp
170	225	230	235 240
172	Trp Leu Glu Glu Tyr Lys	Phe Asp Gly Phe Arg	Phe Asp Gly Ala Thr
173	245	250	255
175	Ser Met Met Tyr Thr	His His Gly Leu Gln	Val Thr Phe Thr Gly Ser
176	260	265	270
178	Tyr His Glu Tyr Phe Gly	Phe Ala Thr Asp Val	Asp Ala Val Val Tyr
179	275	280	285
181	Leu Met Leu Met Asn Asp	Leu Ile His Gly Phe	Tyr Pro Glu Ala Val
182	290	295	300
184	Thr Ile Gly Glu Asp Val	Ser Gly Met Pro Thr	Phe Ala Leu Pro Val
185	305	310	315 320
187	Gln Val Gly Gly Val Gly	Phe Asp Tyr Arg Leu	His Met Ala Val Ala
188	325	330	335
190	Asp Lys Trp Ile Glu Leu	Leu Lys Gly Asn Asp	Glu Ala Trp Glu Met
191	340	345	350
193	Gly Asn Ile Val His Thr	Leu Thr Asn Arg Arg	Trp Pro Glu Lys Cys
194	355	360	365
196	Val Thr Tyr Ala Glu Ser	His Asp Gln Ala Leu	Val Gly Asp Lys Thr
197	370	375	380
199	Ile Ala Phe Trp Leu Met	Asp Lys Asp Met Tyr	Asp Phe Met Ala Leu
200	385	390	395 400
202	Asn Gly Pro Ser Thr Pro	Ser Ile Asp Arg Gly	Ile Ala Leu His Lys
203	405	410	415
205	Met Ile Arg Leu Ile Thr	Met Gly Leu Gly Gly	Glu Gly Tyr Leu Asn
206	420	425	430
208	Phe Met Gly Asn Glu Phe	Gly His Pro Glu Trp	Ile Asp Phe Pro Arg
209	435	440	445
211	Gly Pro Gln Val Leu Pro	Thr Gly Lys Phe Ile	Pro Gly Asn Asn Asn
212	450	455	460
214	Ser Tyr Asp Lys Cys Arg	Arg Arg Phe Asp Gln	Gly Asp Ala Glu Phe
215	465	470	475 480
217	Leu Arg Tyr His Gly Met	Gln Gln Phe Asp Gln	Ala Met Gln His Leu
218	485	490	495
220	Glu Glu Lys Tyr Gly Phe	Met Thr Ser Asp His	Gln Tyr Val Ser Arg
221	500	505	510
223	Lys His Glu Glu Asp Lys	Val Ile Val Phe Glu	Lys Gly Asp Leu Val
224	515	520	525
226	Phe Val Phe Asn Phe His	Trp Ser Asn Ser Tyr	Phe Asp Tyr Arg Val
227	530	535	540
229	Gly Cys Leu Lys Pro Gly	Lys Tyr Lys Val Val	Leu Asp Ser Asp Ala
230	545	550	555 560
232	Gly Leu Phe Gly Gly Phe	Gly Arg Ile His His	Thr Ala Glu His Phe
233	565	570	575
235	Thr Ser Asp Cys Gln His	Asp Asn Arg Pro His	Ser Phe Ser Val Tyr
236	580	585	590
238	Thr Pro Ser Arg Thr Cys	Val Val Tyr Ala Pro	Met Asn Thr Ala Lys
239	595	600	605



## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

241 Cys Ser Ile Arg Met His Ala Val Val Ala Ser Thr Ser Lys Lys Lys  
 242 610 615 620  
 244 Ser Tyr Gly Gln Tyr Asn Gln Val Gln Gly Leu Ile Arg Val Cys Phe  
 245 625 630 635 640  
 247 Asn Glu Ser Trp Ile Asp Lys Thr Thr Cys Ala Leu Cys Ser Gln Ile  
 248 645 650 655  
 250 Pro Arg Ala Leu Trp Arg Lys Asn Ala His Leu Cys Tyr Phe Met Asp  
 251 660 665 670  
 W--> 253 Gln Gly (Xaa) Asn Leu Pro Gln Xaa Pro Leu Phe Phe Leu Lys Gly Gly  
 254 675 680 685  
 W--> 256 Ala Pro Gly Xaa Cys Xaa Trp Met Pro Pro Xaa Phe Val Ala Ile Asn  
 257 690 695 700  
 W--> 259 His Cys Cys Pro Xaa Asn Gln Phe Arg Ile Xaa Val Xaa Leu Leu Tyr  
 260 705 710 715 720  
 W--> 262 Phe Xaa Phe Asp Ser Thr Val Phe Leu Lys Ser Thr Cys Cys Leu Leu  
 263 725 730 735  
 W--> 265 Glu Xaa Glu Lys Asn Gln Arg Leu Xaa Xaa Lys Lys Lys Lys Lys Lys  
 266 740 745 750  
 268 Lys Lys Lys Lys Lys Asn  
 269 755

271 &lt;210&gt; SEQ ID NO: 3

272 &lt;211&gt; LENGTH: 1036

273 &lt;212&gt; TYPE: DNA

274 &lt;213&gt; ORGANISM: Triticum aestivum

276 &lt;220&gt; FEATURE:

277 &lt;221&gt; NAME/KEY: misc\_feature

278 &lt;222&gt; LOCATION: (77)..(1036)

279 &lt;223&gt; OTHER INFORMATION: N = any nucleotide

282 &lt;400&gt; SEQUENCE: 3

283 atgtatgatt tcatggctct gaacggacct tcgacgccta atattgatcg tggaatagca 60  
 W--> 285 ctgcataaaa tgattanact tatecaaatg ggttttaggcg gagaggggta tcttaacttt 120  
 287 atgggaaatg agttcgggca tcttgaatgg atagactttc caagaggccc acaagtactt 180  
 289 ccaagtggta agttcatccc aggaaacagc aacagttacg acaaatgccg tcgaagattt 240  
 291 gacctgggtg atgcagaatt tcttaggtat catggtatgc agcagtttga tcaggcaatg 300  
 293 cagcatcttg aggaaaaata tggttttatg acatcagacc accagtacgt atctcggaaa 360  
 295 cacgaggaag ataaggtgat cgtgtttgaa aaaggggact tggattttgt gttcaacttc 420  
 297 cactggagta atagctatct cgactaccgg gtcggctgtt taaagcctgg gaagtacaag 480  
 299 gtggtcttag actcagacgc tggactcttt ggtggatttg gtaggatcca tcacactgca 540  
 301 gagcacttca cttctgactg ccaacatgac aacaggcccc attcgttctc agtgtacact 600  
 303 cctagcagaa cctgtgttgt ctatgctcca atgaactaac agcaagggtc agcatacgcg 660  
 305 tgcgcgctgt tgttgctagt agcaagaaaa atcgtacggt caatacagcc aggtgcaagg 720  
 307 ttttaataagg attttttgtc tcaacgagtc ctggatagac aagacaacat gatgttggtg 780  
 309 cgtgtgctcc caatccccag ggcgttggtg agaaaacatg ctcatctgtg ttatgatttt 840  
 311 atggatcagc gacgaaactt ccccaaaata cccatgcctc cttaaactct tgtggccgta 900  
 313 aaccattgct agtgtcctct aaattgacag tttagcatag aggttttact tttgtatctt 960  
 315 ctttttgaca gtttagacttt attcctcaaa taatcgacca gtcgttttact cgaaaaaaa 1020  
 W--> 317 aaaaaaaaaa aaaaan 1036

320 &lt;210&gt; SEQ ID NO: 4

321 &lt;211&gt; LENGTH: 1087

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:03

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

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322 <212> TYPE: DNA
323 <213> ORGANISM: Triticum aestivum
325 <220> FEATURE:
326 <221> NAME/KEY: misc_feature
327 <222> LOCATION: (201)..(859) (857) ✓
328 <223> OTHER INFORMATION: N = any nucleotide
331 <400> SEQUENCE: 4
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334 ctgcataaaa tgattagact tatcacaatg ggtttaggag gagagggtta tcttaacttt 120
336 atgggaaatg agttcgggca tcctgaatgg atagactttc caagaggccc acaagtactt 180
W--> 338 ccaactggta agttcatccc nngaaacaac aacagttacg acaaatgccg tcgaaaattt 240
340 gacctgggtg atgcagaatt tcttaggtat catggtatgc agcagtttga tcaggcgatg 300
342 cagcatcttg aggaaaaata tggctttatg acatcagacc accagtacgt atctcggaaa 360
344 catgaggaag ataaggtgat cgtgtttgaa aaaggggact tggatattgt gttcaacttc 420
346 cactggagta atagctatct cggctaccgg gttggctggt taaagcctgg gaagtacaag 480
348 gttgtcttag actcagacgc cggactcttt ggtggatttg gtaggatcca tcacactgca 540
350 gagcacttca cttctgactg ccaacatgac aacaggcccc attcgttctc agtgtacact 600
352 cctagcagaa cctgtgttgt ctatgctcca atgaactaaa cagcaaagtg cagcatacgc 660
354 atgcacgctg ttgttgctag cactagcaag aaaaaatcgt atggtcaata caaccagggtg 720
356 caagggttaa taagggtttt tgcttcaacg agtcctggat agacaagaca acatgatgat 780
W--> 358 gtgctctgtg ctcccaaatt cccaggggcgt tgnngggaaa acatgctcat ctgtgttatc 840
W--> 360 attttatgga tcagngggga aacctcccc aaatacccat gcctccttaa acttttgtgg 900
362 tcctaaacca tggctactat cctctaaatt ggcagtttag catagagggt ttacttttgt 960
364 aaattttttt tgacagttaa tagactctat tcctcaaata attgacatgt cctttacaag 1020
366 aagatgagaa ataaaatcag ggattgaaga atcccaaaaag ctaaaaaaa aaaaaaaaaa 1080
368 aaaaaaa 1087
371 <210> SEQ ID NO: 5
372 <211> LENGTH: 1120
373 <212> TYPE: DNA
374 <213> ORGANISM: Triticum aestivum
376 <220> FEATURE:
377 <221> NAME/KEY: misc_feature
378 <222> LOCATION: (802)..(1083)
379 <223> OTHER INFORMATION: N = any nucleotide
382 <400> SEQUENCE: 5
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385 ctgcataaaa tgattagact tatcacaatg ggtctaggag gagagggtta tcttaacttt 120
387 atgggaaatg agttcgggca tcctgaatgg atagactttc caagaggccc acaagtactt 180
389 ccaagtggta agttcatccc aggaacaac aacagttacg acaaatgccg tcgaagattt 240
391 gacctgggtg atgcagaatt tcttaggtat catggtatgc agcagtttga tcaggcaatg 300
393 cagcatcttg aggaaaaata tggttttatg acatcagacc accagtacgt ttctcggaaa 360
395 catgaggaag ataaggtgat cgtgtttgaa aaaggggact tggatattgt gttcaacttc 420
397 cactggagta gtagctatct cgactaccgg gtcggctggt taaagcctgg gaagtacaag 480
399 gtggtcttag actcggacgc tggactcttt ggtggatttg gtaggatcca tcacactgca 540
401 gagcacttca cttctgactg ccaacatgac aacaggcccc attcattctc agtgtacact 600
403 cctagcagaa cctgtgttgt ctatgctcca atgaactaac agcaaagtgc agcatacgcg 660
405 tgcgcgctgt tgttgctagt agcaagaaaa atcgtatggt caatacaacc aggtgcaagg 720
407 ttaataaagg atttttgctt caacgagtcc tggatagaca agacaacatg atgttgtgct 780
W--> 409 gtgtgtctccc aatccccagg gngttgtgaa gaaaacatgc tcattctgtg tattttatgg 840

```

Use of n and/or Xaa has been detected in the Sequence Listing.  
 Review the Sequence Listing to insure a corresponding  
 explanation is presented in the <220> to <223> fields of  
 each sequence using n or Xaa.

## VERIFICATION SUMMARY

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:04

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

L:101 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:103 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:105 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:107 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:109 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1  
L:253 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:256 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:259 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:262 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2  
L:285 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:317 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3  
L:338 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:358 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4  
L:409 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:411 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:415 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:417 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:419 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5  
L:458 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6  
L:555 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:557 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:559 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:561 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:565 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9  
L:584 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:586 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10  
L:3654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3657 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3660 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3663 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3666 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3669 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3672 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3681 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3720 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3738 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3741 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3747 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3756 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3783 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3786 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3789 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54  
L:3792 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/786,480

DATE: 07/15/2001

TIME: 20:02:04

Input Set : A:\MSIB005.ST25.txt

Output Set: N:\CRF3\07152001\I786480.raw

L:3795 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54

L:3798 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:54